**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently amended) A method of making a feedstock for injection molding composites, comprising the steps of:

a) mixing at a temperature of 100-150° C polymeric materials having a thermal conductivity in the range of 0.001 to 0.01 cal/cm-sec-° C wherein the polymeric materials are ~~selected from the group consisting of~~ polyethylene, polystyrene, polyester, and polycarbonate or combinations thereof, and one or more materials are ~~selected from the group consisting of~~ ceramics, ceramic composites, metals and metal alloys in a blended relationship to form a viscous phase mixture, the materials in the viscous phase mixture being selected so that when in a solid phase it has a density greater than 4 grams/cc and a thermal conductivity greater than 0.101 cal/cm-sec-° C for usage as the feedstock for an injection molded composite, said injection molded composite comprising the polymeric materials and the ceramics, ceramic composites, metals and metal alloys from above, and;

b) cooling the blended viscous phase mixture to form the feedstock.

2. (Original) The method of claim 1 further comprising the step of processing the feedstock by shredding the feedstock and/or forming pellets from the feedstock which are capable of being placed in an injection molding machine and injection molded to form a solid enclosure body.

3. (Original) The method of claim 2 wherein the processing of the feedstock includes extruding the feedstock and cutting the extruded feedstock into the pellets.

4. (Original) The method of claim 1 wherein the polymeric material is polystyrene and the one or more materials are zirconia and gold.

5. (Original) The method of claim 1 wherein the polymeric material is polystyrene and the one or more materials are titanium carbide and aluminum.

6. (Original) The method of claim 1 wherein the polymeric material is polystyrene and the one or more materials are silicon carbide and silver.

7. (Original) The method of claim 1 wherein the feedstock a modulus of elasticity greater than 32,000 psi and a fracture stress greater than 3,500 psi.

8. (Currently amended) A method of making a feedstock for injection molding composites, comprising the steps of:

a) mixing at a temperature of 100-150° C a mixture of a polymeric material and one or more materials including, ceramics, ceramic composites, metals and metal alloys in blended relationship with the polymeric material so that a molded article resulting from the blended mixture has a density greater than 4 grams/cc and a thermal conductivity greater than 0.101 cal/cm-sec-$^{o}$ C for usage as the feedstock for an injection molded composite, said injection molded composite comprising the polymeric materials and the ceramics, ceramic composites, metals and metal alloys from above; and

b) cooling the blended mixture to form the feedstock.

9. (Original) The method of claim 8 further including the step of processing the feedstock by shredding the feedstock and/or forming pellets from the feedstock which are capable of being placed in an injection molding machine and injection molded to form a solid enclosure body.

10. (Original) The method of claim 9 wherein the processing of the feedstock includes extruding the feedstock and cutting the extruded feedstock into the pellets.

11. (Original) The method of claim 8 wherein the polymeric material is polystyrene and the one or more materials are zirconia and gold.

12. (Original) The method of claim 8 wherein the polymeric material is polystyrene and the one or more materials are titanium carbide and aluminum.

13. (Original) The method of claim 8 wherein the polymeric material is polystyrene and the one or more materials are silicon carbide and silver.

14. (Currently Amended) The method of claim 1 wherein the one or more materials are ~~selected from the group consisting of~~ Al, Ti, Mg, Al-Ti-V, or alloys or mixtures thereof.

15. (Currently Amended) The method of claim 1 wherein the one or more materials are ~~selected from the group consisting of~~ Ni, Cr, stainless steel, or mixtures thereof.

16. (Currently Amended) The method of claim 1 wherein one or more materials are ~~selected from the group consisting of:~~ ceramics, thermally and electrically insulating oxides, thermally conductive carbides, or mixtures thereof.

17. (Original) The method of claim 1 wherein the ceramic composites are thermally and electrically insulating oxides, including alumina, zirconia, magnesia, silica or mixtures thereof.

18. (Once amended) The method of claim 1 wherein the ceramic composites are thermally conductive carbides, including SiC, TiC, $B_4C$, WC, or mixtures thereof.

19. (Currently Amended) The method of claim 1 wherein the one or more materials are ~~selected from the group consisting of~~ oxide ceramics

which exhibit a wide variety of colors which include oxides of transition elements V, Cr, Mn, Fe, Co, Ni, or mixtures thereof.

20. (Currently Amended) The method of claim 1 wherein one or more materials are ~~selected from the group consisting of~~ oxide ceramics which exhibit a wide variety of colors which include oxides of rare earth elements La, Ce, Pr, Nd, Gd, or mixtures thereof.

21. (Currently Amended) The method of claim 1 wherein one or more materials are ~~selected from the group consisting of~~ nitride ceramics which exhibit a wide variety of colors which include TiN, silicon nitride, BN, zirconium nitride, or mixtures thereof.

22. (Cancelled) A feedstock made by the method claimed in claim 1.

23. (Cancelled) A feedstock made by the method claimed in claim 2.

24. (Cancelled) A feedstock made by the method claimed in claim 3.

25. (Cancelled) A feedstock made by the method claimed in claim 4.

26. (Cancelled) A feedstock made by the method claimed in claim 5.

27. (Cancelled) A feedstock made by the method claimed in claim 6.

28. (Cancelled) A feedstock made by the method claimed in claim 7.

29. (Cancelled) A feedstock made by the method claimed in claim 8.

30. (Cancelled) A feedstock made by the method claimed in claim 9.

31. (Cancelled) A feedstock made by the method claimed in claim 10.

32. (Cancelled) A feedstock made by the method claimed in claim 11.

33. (Cancelled) A feedstock made by the method claimed in claim 12.

34. (Cancelled) A feedstock made by the method claimed in claim 13.

35. (Cancelled) A feedstock made by the method claimed in claim 14.

36. (Cancelled) A feedstock made by the method claimed in claim 15.

37. (Cancelled) A feedstock made by the method claimed in claim 16.

38. (Cancelled) A feedstock made by the method claimed in claim 17.

39. (Cancelled) A feedstock made by the method claimed in claim 18.

40. (Cancelled) A feedstock made by the method claimed in claim 19.

41. (Cancelled) A feedstock made by the method claimed in claim 20.

42. (Cancelled) A feedstock made by the method claimed in claim 21.